

Dräger PAS Lite Compressed Air Breathing Apparatus

Safety has never been so simple.

Dräger PAS Lite – Keep operations going with this simple, easy to use and maintain self-contained breathing apparatus.



Whether you are interested in plant maintenance or plant and operational safety, the new PAS Lite from one of the world's largest and most innovative SCBA manufacturers has a lot to offer.

EASY TO MAINTAIN

Reduce downtime and increase productivity. Easy assembly and disassembly, as well as non-absorbent, chemical-resistant materials make cleaning and maintaining the PAS Lite a snap. In a liquid permeability test, the PAS Lite scored 18 times better than traditional SCBAs.

DURABLE COMPONENTS YOU CAN COUNT ON

Strong, durable harness materials and carbon composite space frame and the same pneumatics as found in professional fire fighting breathing apparatus ensure the workers can count on the PAS Lite when they need it. The PAS Lite harness scored five times higher than standard harness materials on the Martindale test for durability.

IMPROVED WEARING COMFORT

We utilized state-of-the-art pressure mapping technology to improve stability and reduce back strain, stress, and fatigue, as well as using a carbon composite space frame and non-metallic buckles to decrease the weight the wearer must carry. The PAS Lite is more than a pound lighter than its predecessor, the Dräger ProAir Evolution.

MINIMIZED COST OF OWNERSHIP

With no electronics, durable space frame and harness and the time you save maintaining your PAS Lite, the cost of keeping the apparatus functioning throughout its lifetime is minimal.



Dräger PAS Lite

Easy to use and maintain

DRÄGER PAS LITE

Anti-static, impact, bending and chemical resistant

Rubber fabric provides solid grip on cylinder

Lightweight and flame-retardant buckles

Rubber gauge cover provides impact protection

Hard-wearing and flame-retardant adjusting straps

D-38880-2011

Dräger

Dräger

Accessories for every challenge

- Pneumatic gauge with integral high pressure whistle warning in the space frame
- Integrated Lung Demand Valves
- Compatible with Dräger Panorama Nova and FPS 7000 Full Face Masks
- Electronic voice communication options
- Aluminum or carbon composite cylinders
- Secondary supply connections for rescue and decontamination
- Airline-ready options including an integral Dräger PAS ASV
- ChargeAir ready options for fast re-filling of the cylinders
- Easy integration with all Dräger airline equipment

Minimal cost of ownership

ST-4001-2005



FPS 7000 full face mask range

D-39879-2011



RescuePak

ST-6185-2007



PAS ASV Automatic Switch Over Valve

TECHNICAL DATA

Physical Specifications

| | |
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| Dimensions (H x W x D) | 23.2 x 11.4 x 6.3 inches (59 x 29 x 16 cm) |
| Weight (including LDV) | 5.95 lb. (2.70 kg) |
| Weight with Integrated PAS ASV (including LDV) | 7.72 lb. (3.50 kg) |
| Input Pressure | 2216 PSI, 4500 PSI |
| Nominal 1 st Stage Output Pressure | 87-130 PSI |
| 1st Stage Output Flow | >1000 L/min |
| LDV Output Flow | >400 L/min |
| Whistle Activation Pressure | 554 PSI, 1125 PSI |
| Whistle Sound Level | >90 dBA |
| Approvals | NIOSH |

ORDERING INFORMATION

SCBA VARIANTS

| | |
|---|---------|
| PAS Lite with integrated Lung Demand Valve (LDV) | |
| PAS Lite – 2216 PSI | 4046190 |
| PAS Lite – 4500 PSI | 4046191 |

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| PAS Lite with integrated Lung Demand Valve (LDV) and integrated Charge-air connection | |
| Charge-Air Kit 2216 PSI | 3354021 |
| Charge-Air Kit 4500 PSI | 3359020 |

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|--|---------|
| PAS Lite with integrated Lung Demand Valve (LDV) and integrated Airline complete with an automatic switch over device | |
| PAS Lite Airline 2216 PSI | 3358911 |
| PAS Lite Airline 4500 PSI | 3358912 |

ACCESSORIES

| | |
|--|------------|
| Permanent fit unit for use in conjunction with Dräger PAS Lite Breathing Apparatus and an external air supply | |
| Dräger PAS ASV for PAS Lite - permanent fit | on request |
| FPS 7000 Facemask | on request |
| Panorama Nova Facemask | on request |
| Cylinders | on request |
| Breathing Apparatus and an external air supply | |
| LDV Holder | 3357527 |
| Breathing Apparatus Hard-shell Carrying Case | 4059430 |
| Breathing Apparatus Storage Cabinet (polycarbonate) | 3310260 |



HEADQUARTERS

Dräger Safety AG & Co. KGaA
Revalstrasse 1
23560 Lübeck, Germany

www.draeger.com

SUBSIDIARIES

CANADA

Draeger Canada Ltd.
7555 Danbro Crescent
Mississauga,
Ontario L5N 6P9
Tel +1 905 821-8988
Fax +1 905 821-2565

Customer Service
Tel 877 372 4371
Fax 800 329 8823

MEXICO

Draeger Safety S.A. de C.V.
Carretera San Luis Potosi Km 21
Bodega No. 1 y 2
"Condominio Industrial
Santa Rosa Bloque SMED"
Querétaro
Oro México CP 72220
Tel +52 442 246-1113
Fax +52 442 246-1114

USA

Draeger Safety, Inc.
101 Technology Drive
Pittsburgh, PA 15275
Tel +1 412 787-8383
Fax +1 412 787-2207

Customer Service
Tel 800 858 1737
Fax 800 922 5519

Technical Service
Tel 888 794 3806
Fax 888 794 3807